What You Want to Know About Your Auto and How To Drive It and Keep It

of Adoles How to Keep Automobiles Running Smoothly and the Best Way to Remody Machine Troubles Evallic Suggestions and Pleasure Routes for Evening World Readers.

By GEORGE H. ROBERTSON.

HE Police Department from time to time has experienced consider. Cobb ever wrote, is being made into able trouble with a certain class of drivers who substitute and a play by Roi Cooper Megrue. The change the license plates from one car to another. Because of the story appeared in the Saturday Evechange the license plates from one car to another. Departure with ming Post when Mr. Cobb was work-

tion of the country to run cars un- Mesers. Cobb and Megrue together in der fictitious numbers or number the proposition and it is, therefore, plates, the plates being the prop- probable that the Selwyns will be

erty of some other individual. Up to the present time the duties story concerns a banker who has of the Secretary of State's office end been convicted of a crime and who when the license plates are deliv- is on his way to the penitentlary ered to the owner of the car for when the train is wrecked. He eswhich they are meant. The owner capes handcuffed. Mr. Cobb recently can apply these plates on his car stated that he was induced to write can apply these plates on his car front and rear in any manner he his mother-in-law's side, so if the pleases, provided the plates do not play is a success Mrs. Cobb should have a tendency to swing, and that they are visible and not obstructed from view. It matters not whether EORGE H. ROBERTSON the plates are bolted, screwed or tied on.

you can race,

Hard starting is due to a poor grade of gasoline with a poor earbureter adjustment.

How many cylinders and how many

Every time a car skids the conditions are different, and what would
stop the skid in one instance would help it along in another. Experience
is the best teacher, and as each skid
occurs, previous experience will help
considerably. The turning of the front
wheels and the proper use of the
brake are two important factors.
Automobile Editor:

Action is being taken by the Police Commissioner to have this section see the Hippodrome show the other of the Motor Vehicle Law changed so that it will be compulsory for the night. On the way home he thought owner to place the plates on a car in such a manner that they cannot be of a jest and very properly spent two removed after they are applied. Suggestions have been offered that rivets be used; that they be locked on with small locks, which would be issued with the license, &c.

My suggestion is that the Secretary of State issue with the license plates a piece of steel wire with a lead seal, this seal to be distinctive in shape. When the plates are applied to the car they should be sealed to the permanent support holding these plates, failure to have the seal in proper condition at all times to be punishable by a fine. The seals would not cost very much and would be the means of preventing substitution.

Aufonoble Editor.

I have a car with a Williard storage battery and would like a little adean be got. You must be a regular which a little adean be got. You must be a regular what temperature will the solution istered driver in the A. A. A. before At what temperature will the solution freeze? G. W. G.

The battery should be taken out, fully charged, then entirely discharged, after which the acid should be poured out and distilled water put in its place. It should be stood in a

warm spot.

The freezing temperature of a battery depends upon the specific gravity of the solution. Zero weather will freeze a battery.

What is the high, second and low ear ratios of the Overland Model 83? gear ratios of the Overland Model 83? What is the high, second and low gear ratios of the Overland Model 79? What is the high, second and low gear ratios of the Overland Model 80? How many thousand miles will an automobile engine go before it needs reporing, with good care and oiling? Should the storage battery be taken out of an automobile when the car is not used in winter? A REAI it. Would advise you to get the infor-

at of an automobile when the car is at of an automobile when the car is at of an automobile when the car is at used in winter? A REAI it.

Would advise you to get the information regarding the gearing of the automobile Editor:

I intend overhauling my car this winter and have decided to find a new spot in which to carry my extra law spot in which s

Overland Models from the Overland factory direct.

If a motor is properly taken care of it should run at least 20,000 miles before it would need re-boring.

The battery should to charged, then discharged, the acid poured out and distilled water put in, before puting it away in a warm spot.

How much power will I gain by changing the gear ratio of my car from 2½-1 to 4-1?

What are the gear ratios of the fol
Winter and have decided to find a new spot in which to carry my extra tires. I have been carrying them on the side and have found them to be a source of trouble there. Would you advise mo to carry them on the rear average and fairly shouts, "Press agent!" In this case, however, was Annette Hazelton. It will be necessary that good heavy tire holders be made, as the strain on these is great.

Wish little Umpat Umps was in every one.

Once in a while a contribution gots up on its hind legs and fairly shouts.

The rear of the chassis makes an ideal place for the tires if the weight of the car is evenly distributed. It will be necessary that good heavy tire holders be made, as the strain on these is great.

What are the gear ratios of the fol
What are the gear ratios of the fol
What are the gear ratios of the fol-

Would suggest that you write to the Puritan Machine Company of Detroit, Automobile Editor: Mich. This concern handles parts for Is there any

The magneto is the up-to-date ignition for a motor. The vibrating coil with battery ignition gave considerable trouble, due to burning of the coils, fouling of platinum points, as a good magneto will last as long the can lasts. en the car lasts.

Automobile Editor:

Kindly answer in your Saturday night automobile column:

Thave rebuilt a 1919 Mitchell four-ing into a classy speedstor. How much higher would I have to gear my car in order to make ninety miles per hour? I can only get forty-five now. Would I have to join the A. A. A. in order to enter this car in races? What makes my car hard to start in cold weather?

It would be impossible to gear the car you mention for a speed of ninety miles per hour. You are getting all-independent of the car you mention for a speed of ninety miles per hour. You are getting all-independent of the car you mention for a speed of ninety miles per hour. You are getting all-independent of the car you mention for a speed of ninety miles per hour. You are getting all-independent of the car you mention for a speed of ninety miles per hour. You are getting all-independent of the car you mention for a speed of ninety miles per hour. You are getting all-independent of the car you mention for a speed of ninety miles per hour. You are getting all-independent of the car you mention for a speed of ninety miles per hour. You are getting all-independent of the car you mention for a speed of ninety miles per hour. You are getting all-independent of the car you mention for a speed of ninety miles per hour. You are getting all-independent of the car you mention for a speed of ninety miles per hour. You are getting all-independent of the claim of the color of the car you mention for a speed of ninety miles per hour. You are getting all-independent of the claim of the color of the claim of the car you mention for a speed of ninety miles per hour. You are getting all-independent of the claim of the color of the car you mention for a speed of ninety miles per hour. You are getting all the parts. Is a light to use?

MOTORISTS'

MOTORISTS' PROBLEMS SOLVED

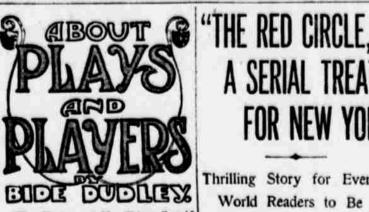
George H. Robertson. America's foremost racing expert, says:
"Automobile owners, prospective owners and more wishing to become chauffeurs should not fall to take a course in your School."

Day and Evening Classes, also refer to the course of its higher operating temperature.

bay and Evening Classes; also private in-struction at hours to sait convenience. Special Classes for Ladies

Stewart Auto School 225 WEST 57TH STREET (at Broadway)

Motor Truck Drivers or as Chauffeurs cra get full information without any obliga-tion or expense by talking with Mr. B. C. Macleonald Saturday evening at the West Bids Y. M. C. Aronilla SCHOOL. BOW W. 57th st., New York.



to be the first real fiction story Irvit the automobile thieves in this secgiven first whack at the play. The come in for a share of the credit.

A LAUGHABLE QUIP.

Eddie Madvig, chief remnant the Lew Fields office force, went to

"In that show they drink champagne in the opening scene," Eddie.

"Yes," replied we. "It's not right." "Why?"

"Because in the last scene they're dl on a skate." Very good, Eddie!

IT'S "ROBINSON CRUSOE JR." The new musical production which will follow "A World of Pleasure" at istered driver in the A. A. A. before you can race.

Hard starting is due to a poor grade of gasoline with a poor carbureter adjustment.

Automobile Editor:

Would be very much pleased if you would answer the following questions:

How many cylinders and how many

JIM WRITES A RHYME.

horsepower are the "Stutz" cars of Cooper and Gil. Anderson and the Dusenberg of Eddie O'Donnell? Cooper and Gil. Anderson and the Dusenberg of Eddie O'Donnell?

Is there any connection between the Ree and the Oldsmobile Companies?
What is the gear ratio of the Overland, of Reo, of Buick, of Studebaker?

OLAF BOLLAG.

The Stutz cars have a four-cylinder motor of about one hundred horsepower. The Dusenberg motor is four-cylinder, of about seventy horsepower. There is no connection between these companies. The gear ratio of them all is about 41-10 to 1.

Automobile Editor:

Jim Merrill, who says he is a newsbory, a would-be actor and a purveyor of The Evening World, sends in a rhyme with a hope that he'll be permitted to see it in print. In it he mentions a certain comedian now acting for motion pictures. Feeling that Jim would be pleased to join us in an effort to mystify the public, we're going to change the comedian's name and letsour readers guess who is meant. Here's the rhyme:

Christmas may come.

Christmas may come.

Christmas may go.

As an average these cars are geared about 41-10 to 1.

Automobile Editor.

Will you kindly let me know through your valued column where I can buy parts for a two-cylinder can buy parts for a two-cylinder Maxwell runabout, Model A, built by the Briscoe Motor Company, which I understand is now out of business.

Would suggest that you write to the Puritan Machine Company of Detroit,

Automobile Editor:

Kindly inform me through your columns which will last the longer on an automobile, a magneto or coile?

About how long will either last?

E. F. S.

Lis there any rule which one could follow in order to avoid skidding or to overcome a skid whenever it happens? I am helpless when my car skids and am at a loss as to how to direct the car under these conditions.

JAS. WILDE.

Every time a car skids the conditions.

BY WAY OF The skids and staged by John Murray Anderson, will be presented Friday night, Saturday "fternoon and Saturday evening at Grand Central Palace for the benefit of St. Mark's Hospital.

He wished a gift for mother so h bought a handkerchief. And then h thought of brother so he bought handkerchief. Aunt Nancy next cam to his mind. He looked and looke some gift to find and after while he "went it blind" and bought a hand-kerchief. For Grandpa Brown, the

Automobile Editor

Does an air-cooled motor require heavier oil as a lubricant than a water-cooled motor? Your advice will be appreciated. J. H. STANFORD. young man at the corner cigar store
Introducing Miss Beach and the
traveiling man, the mutual friend
suddenly put the young woman's arm
in that of the drummer and hurried
away. Miss Beach and the traveiling
man had to continue down the attention Does the adjustment of my carbure-ter have anything to do with the amount of carbon in my cylinders? I am using a good grade of oil and my corner is not a matter of record. am using a good grade of oil and my motor continually chokes with car-bon. OSCAR JEWITT.

FOOLISHMENT. Clear up Pike's Peak one day I walked. And then straight down again I stained. Out West, you'll find no one to doubt it. Ther're often heard Pike's Peak about it.

FROM THE CHESTNUT TREE. Little Girl (to butcher)-I want a piece of dog meat, and please have it

bon. OSCAR JEWITT.

Poor carbureter adjustments have a great effect upon the carbon deposit. Carbureter flooding and too rich mixture will cause a large deposit of carbon in the form of lampblack. The absence of sufficient exygen in a rich mixture renders impossible the complete exidization or burning of both fuel mixture and oil vapors. As a consequence, carbon is deposited from the partially burned fuel and more rapidly from the highly heated unburned oil. Butcher-Have it good? What do you mean? Little Girl—The last plost you gave made father sick.

FOR NEW YORK

Thrilling Story for Evening World Readers to Be a Pathe Film Too.

"The Red Circle" is the latest Pathe serial photo play, and it will be released next Saturday, Dec. 18. At the same time The ning World will publish the first instalment of the thrilling story. Thereafter each Saturday readers of The Evening World will be able to read a full instal-

The story of "The Red Circle" is of great timely interest at the present moment, as it has much to do with heredity and the question of parental influences, which has received foremost attention lately through the ollinger baby of Chicago.

The story of "The Red Circle" is by

in which she is brought up.

"The Red Circle" is a peculiar birth mark which is a characteristic of her family and which comes and goes according as her thoughts are normal or abnormal. Frank Mayo plays the part of the lover who is trying to discover theidentity of the mysterious criminal. With such a story the opportunities afforded the director are many, and Sherwood McDonald, who is producing the picture, has very

shows.

Ruth Roland has been on the stage for thirteen years, and yet is only twenty-two. Few of the screen favorites of the day can point to a record like that. She made her debut at the age of four as Baby Ruth on the Pacific Coast, and was regarded as a phenomenon. When she was playing Little Lord Fauntieroy at the age of six in San Francisco, she attracted the attention of David Belasco, who did not hesitate to say that she was the best child actress he had ever seen.

she was the best child actress he had ever seen.

She continued on the stage until she was eleven, when she was sent to a private school, remaining there until she was sixteen. Her success as an ingenue was even greater than as a child. Her versatility was such that she played comedy or drama with equal ease. Four years ago she was "discovered" by a Kalem director who engaged her to appear in Western and Indian plays. Later she was put into comedies and was highly successful.

Last December she received the offer

what are the gear ratios of the following makes: Buick, Overland, Page and Jeffrey?

A. B.

You would increase your engine speed and make the operation of the windows shake. Do all of these about 41-10 to 1.

Automobile Editor.

I have a runabout which has a colapsible top, which closes the car in completely when it is up. Lately I find that the top rattles and the windows shake. Do all of these bodies act this way, or is my oday in need of repairs?

Automobile Editor.

Will you kindly let me know through your valued column where I can buy parts for a two-cylinder was received the offer the speed and make the operation of the windows shake. Do all of these bodies act this way, or is my oday in need of repairs?

ARTHUR AITKEN WARREN.

Sometimes it happens that bodies of the type you mention spring considerably and resile.

she found a fitting vehicle for her art, and her work received universal praise. Gifted with a particularly expressive and mobile face, it is very easy for her to convey her thought by her facial expression.

Miss Roland is unspoiled, popular though she is, and is all girl. She rides a horse like a centaur, fences, plays tennis, swims, fishes, shoots and runs a motor car. To her athletic tendencies may be ascribed her grace of movement and ease of manner.

Frank Mayo, who supports Miss Roland, though not so well known as she is, comes of a famous theatrical family, his grandfather being Frank Mayo, the celebrated English actor. His work has been uniformly good in Ralboa productions, and is constantly getting better. This serial represents his first big chance and he has made the most of it.

Messrs. Horkheimer and Ritchey, the authors of "The Red Circle," collaborated on the Pathe series "Who has a more of the big successes of the current year.

Albert Payson Terhune, who has

Albert Payson Terbune, who has written the stories for the many newspapers who have arranged for the publication rights, is one of the best known newspaper men in the country, having been connected with The New York World for a number of

He was born in Newark, N. J., Dec. 21, 1872, and is the son of Marion Harland, one of the most celebrated women authors in the country. He graduated from Columbia in 1893, and then spent a number of years in travel in Europe. Asia and Africa. n Europe, Asia and Africa. He acquired fame through crossing

Distinguished Film Actress Who Stars in "The Red Circle"



REAL ESTATE AT AUCTION. | REAL ESTATE AT AUCTION.

The story of "The Red Circle" is by Albert Payson Terhune, whom all readers of The Evening World know. The idea is that the instincts of heredity, however strong, can be overcome by environment and proper education. The working out of the theory has been done sicentifically, with each step authenticated by the best authorities.

In the story Ruth Roland, one of the most popular of the photo-play stars, plays the part of a young girl who inherits criminal tendencies, which, however, are modified by the superior character of the environment in which she is brought up.

"The Red Circle" is a peculiar birth mark which is a characteristic of her family and which comes and goes to according as her thoughts are normal or abnormal. Frank Mayo plays the part of the lover who is trying to discover theidentity of the mysterious criminal. With such a story the opportunities afforded the director are many, and Sherwood McDonald, who

opportunities afforded the director are many, and Sherwood McDonald, who is producing the picture, has very evidently recognized them, as his work shows.

Ruth Roland has been on the stage for thirteen years, and yet is only twenty-two. Few of the screen for the stage of the screen for the screen

DANCING CARNIVAL HAS LIVELY CONTEST.

The instructors' popularity contest at the dancing carnival, Grand Central Palace, is causing much excitement. The instructors are very jealous as to who will succeed in getting
the most votes, and Manager Grundy
says he will feel himself lucky if the
contest winds up without a hair pulling match. Two weeks from Manday
the dancing carnival moves to the
Twelfth Regiment Armory to make
room for the Automobile Show at the
Palace. It will remain at the armory
for two weeks and then return to the for two weeks and then return to the Palace.

OBITUARY NOTES.

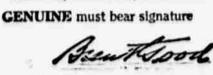
FOR SALE.

DIAMONDS - WATCHES
LIBERAL CREDIT BEST VALUES IN THE CITY MASKEST TERMS -ALL GOODS GUARANTEED NO EMPLOYERS REFERENCE NECESSARY-WILL SEND REPRESENTATIVE IF DESIRED ROYAL DIAMOND WATCH CO TO

Old Remedy That's Always Best For Liver, Stomach and Bowels

Liver, Stomach and Bowel remedies have been coming and going for 50 years, but Carter's Little Liver Pills keep right on giving health, strength and happiness to millions. Lay aside the harsh cathartics that act violently on liver and bowels and give this old, gentle, sure constipation remedy a trial.

It's really wonderful how speedily they banish headache, indigestion, biliousness and nervousness and clear up sallow, blotchy, pimply skin. Purely vegetable.



Small Pill, Small Dose, Small Price

"FOLLIES OF THE DAY" AT COLUMBIA THEATRE.

The question, "What Does the Pub-Want?" as applied to theatrical erformances, will be discussed on he stage of the Columbia Theatre by Barney Gerard's "Follies of the Day" organization. The debate will be participated in by prototypes of David Belasco, Oscar Hammerstein, George M. Cohan and Al Reeves, each of whom will offer his special type of entertainment to emphasize his claim. During the action of the burclaim. During the action of the burlesque many specialties will be introduced. These will be performed by George P. Murphy, Chester Neison, Gertrude Hayes, Dave Mallon, Billy Waldron, Jack Smith, John D. Williams, Anna Propp, Ethel Sabatano and others, together with a large chorus of girls drawn upon to assist in exploiting the claims of supremacy put forth by Hammerstein for grand opera. Cohan for musical farce, Eceves for burlesque and Belanco for serious drama. The details of the production are said to have been carefully worked out upon more pretentious lines and with greater elaboration than ever before attempted on the burlesque stage.

Healed By Cuticura SOAP AND CINTMENT

SOAP AND CINTMENT

"The first sign of my skin trouble was shown by little pimples. They were very red and inflamed, also were fostered. I would scratch them until they would bleed, then was in a terrible condition. I had this trouble for every fully worked out upon more pretentions lines and with greater elaboration than ever before attempted on the burlesque stage.

"BROADWAY BELLES" QLYMPIC'S ATTRACTION

"The Broadway Bellea" will be see at the Olympic Theatrs in two bur-lesques. The company includes Rose Hemley, Stella Morrissey, Joe Wilton, Joe Marks, Frank Macksy, Al Harris, Grace Lyman and a chorus of twenty girls. There will be a chorus girls' contest on Tuesday night, wrestling on Friday night and other special for Friday night and other special fea-tures throughout the week.

Shown By Little Pimples. Very Red and Inflamed. Face In Terrible Condition.

HEALED BY CUTICURA

found ne good in them. Finally I sent for a sample of Cutiours Boap and Cintment. After I had used the samples up I bought a large box of Cintment and a cake of Soap. I kept this treatment up for about eight mouths and was entirely healed." (Signed) Miss Mas Bell, 23 City Island Ave., City Island, N. Y., Jan. 1, 1915.

Sample Each Free by Mail With 33-p. Skin Book on request. Ad-frees post-card "Cutlours, Dopt. T. Bootem." Sold throughout the world.

WORLD WANTS WORK WONDERS

REAL ESTATE AT AUCTION.

SKELETON

ELOPED WITH THE FAT LADY WHEN THE LION ESCAPED

> and ate his favorite trotting horse WHEN THE FIRE EATER

got the indigestion WHEN "HOUDINI" went on the road-

Huber Sold Out His Dime Museum on 14th St. At Auction for Whatever He Could Get.

Now He's Going to Sell His Real Estate Lock, Stock and Barrel

FOR WHATEVER HE CAN GET. SCHRENKEISEN EST. MUST DO THE SAME.

This is a Real Chance to Pickupa Bargain TO MAKE A "REGULAR" CHRISTMAS PRESENT A Christmas present that some day should become a fortune—

GO TO IT!

Examine the Property Today

on Westchester Ave., White Plains Ave. and Leland Ave., East Bronns on and near Jerome Ave., 162d to 170th St., West Bronns Including Huber's Casino and Road House.

Have Got To Be Sold

For Whatever They Will Bring at AUCTION.

REMEMBER

The 14th of December

At Exchange Salesroom, 14 Vesey St. 70% can remain on mortgage.

Savings Bank Books Taken as Deposit on the Purchase of Lots. TO REACH THE PROPERTY. For the Schrenkelsen property, take subway to Simpson Station and Westchester Avenue trolley car

to the property.

For the Huber property, take 6th or 9th Avenue Elevated to 155th Street, and walk over MacComb's

Dam Bridge or take Jerome Avenue trolley car to the property. All Bronz trolley cars transfer to both of Send for the Book to

Joseph P. Day, 31 Nassau St.;

J. Clarence Davies, 149th Street & Third Ave., Agents and Auctioneers.

FARMS FOR SALE OR TO LET. DIAMONDS For Xmas Gifts OMMUTER'S PARM, 72 acres STEAMBOATS. "Newburgh" for History Pale ttr. "Newburgh" for Highland Falls, Cold hering Cornwall, Newburgh, Huncon and dura, \$1.00. Francis 5t 5 W. 129th St., 30 A. M. Restaurant lanch resis. CASHOR CREDIT LW. Sweets @ VATCHES DIAMONDS Now is the time DIT CHRISTMAS PRESENTS Large assortment of Diamonds
Watches, Gold Jewelry. Open charge
account, easy weekly or monthly
payments, All goods guaranteed.
Lowest prices. Call, write or phone.
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Agent calls. WALCLE DIAMOND CO #IDOWN !I WEEKLY

GMAIDEN LANE

DIAMONDS WATCHES 250 - 19 Weekly CASTLE CONFIDENTIAL PREDITATIONS SCHOOL STEEL ST W \$2 DOWN - \$1 WEEKLY CREDIT DIAMONDS WATCHES No tentrey down any bonest cers, a can procure pwelry east work! Scotting painting Wife, phone cell, Gressberg, 170 Bwar, Bone 1914. DIAMONDS JAMES BERGHA

FOR SALE.